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## (54) ACTIVE INGREDIENT AND PREPARATION FOR LIGHTCOLORING AND SUNBURN-PREVENTION OF SKIN (57)Abstract:

PROBLEM TO BE SOLVED: To obtain a preparation for preventing and treating a pigmentation in skin by including a substituted phenylalanine and extracts from plant and animal containing the same. SOLUTION: This objective preparation is obtained by including at least one compound selected from the group consisting of a substituted phenylalanine [pref. βphenylalanine of formula I (R is a group of sulfate, sulfuric acid group, group of phosphate, phosphoric acid group or sulfonate; R' and R" are each H or an 1-21C alkyl; and X is H, a metal cation, or 1-22C alkyl) or formula II the 3-site or 4-site of whose phenyl ring is substituted, e.g. L-3-[4- hydroxyphenyl]-2aminopropionic sulfuric ester], the derivatives thereof, and any extracts from plant and animal containing any of these compounds in the ratio of 0.01 to 10 wt.%, pref. 0.1 to 5 wt.% based on the total weight of the objective preparation.

## **LEGAL STATUS**

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